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PATENT

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Applicants: G. Gundling

Group Art No.: 1656

Application No.: 09/470,944

TECH CENTER 1600/2900

Filed: December 22, 1999

Examiner: A. Spiegler

Title: NUCLEIC ACID ISOLATION  
METHOD AND KIT

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Julie Freeman 01-24-01  
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Assistant Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT A

In response to the Office Action dated September 12, 2000,  
please enter the following claims and consider the following  
remarks. A copy of all the claims as pending are attached as a  
separate document as well as a copy of the amended claims marked-  
up to show the changes from previously pending claims.

CLAIM AMENDMENTS

1. (Amended) A method for separating nucleic acid from a test sample comprising:

a) contacting a test sample with a metal oxide support material and a binding buffer to form nucleic acid/metal oxide complexes, wherein the binding buffer comprises a chaotropic agent and a detergent;

b) separating the complexes from the test sample; and